

Litigation  
SEARCH  
for 09/660435

patent # 5805233

1/3 LGST (1/1) - (C) LEGSTAT  
PN - US 5805233 [US5805233]  
AP - US 614511/96 19960313 [1996US-0614511]  
DT - US-P  
ACT - 19960313 US/AE-A  
APPLICATION DATA (PATENT)  
{US 614511/96 19960313 [1996US-0614511]}  
- 19960313 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
IN FOCUS SYSTEMS, INC. 27700B S.W. PARKWAY AVENUE WILSONVILLE, OREGON  
97070-921 \* WEST, MICHAEL G. : 19960313  
- 19980908 US/A  
PATENT  
- 20010717 US/RF  
REISSUE APPLICATION FILED  
20000908  
UP - 2001-32

2/3 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 3036904  
PN - 5,805,233 A 19980908 [US5805233]  
PA - In Focus Systems Inc  
PT - E (Electrical)  
ACT - 20010908 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20010717  
REISSUE REQUEST NUMBER: 09/660435  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2611

Reissue Patent Number:

UP - 2001-29  
UACT- 2001-07-17

3/3 PAST (1/1) - (C) PAST  
AN - 200129-001165  
PN - 5805233 A [US5805233]  
DT - A (UTILITY)  
OG - 2001-07-17  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

reissue # 09660435

Term not in index/PN-LGST : USRE09660435

Term not in index/PN-CRXX : USRE09660435

Term not in index/PN-PAST : USRE09660435

Term not in index/PN-LITA : USRE09660435

LGST	0
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CRXX	0
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PAST	0
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LITA	0
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5,805,233

<=2> GET 1st DRAWING SHEET OF 5

Sep. 8, 1998

Method and apparatus for automatic pixel clock phase and  
frequency correction in analog to digital video signal  
conversion

REISSUE: Reissue Application filed Sep. 8, 2000 (O.G. Jul. 17, 2001) Ex. Gp.:  
2611; Re. S.N. 09/660,435

CORE TERMS: pixel, clock, video, analog, phase, video signal, input, display,  
width, sync...

5805233 OR 5,805,233

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5805233 OR 5,805,233

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LEVEL - 1 OF 1 STORY

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August 15, 2000, Tuesday

DISTRIBUTION: Business Editors & High-tech Writers

LENGTH: 1180 words

HEADLINE: InFocus to License Technology to Texas Instruments; Texas Instruments  
to Embed InFocus Analog-to-Digital Auto-Sync Technology in DLP Solutions

DATELINE: WILSONVILLE, Ore., Aug. 15, 2000

... payments from TI, InFocus will transfer the Kestral auto-sync source code to TI, and license its U.S. Patents Nos. 5,805,233 and 5,767,916 and numerous pending patents which provide broad protection for InFocus' pioneering automatic phase and frequency correction. InFocus ...

1/39/1 .

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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14422448

Basic Patent (No,Kind,Date): WO 9825401 A1 19980611 <No. of Patents: 004>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 9853759	A1	19980629	AU 9853759	A	19971204
US 5767916	A	19980616	US 760517	A	19961205
US 5805233	A	19980908	US 614511	A	19960313
WO 9825401	A1	19980611	WO 97US22386	A	19971204 (BASIC)

Priority Data (No,Kind,Date):

US 760517 A 19961205  
WO 97US22386 W 19971204  
US 614511 A2 19960313  
US 614511 A 19960313

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9853759 A1 19980629

PIXEL CLOCK PHASE AND FREQUENCY CORRECTION (English)

Patent Assignee: IN FOCUS SYSTEMS INC

Author (Inventor): WEST MICHAEL G

Priority (No,Kind,Date): US 760517 A 19961205; WO 97US22386 W  
19971204

Applic (No,Kind,Date): AU 9853759 A 19971204

IPC: \* H04N-005/04; H04N-005/06; H04N-005/12

Derwent WPI Acc No: \* G 98-333703

Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5767916 A 19980616

METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK PHASE AND FREQUENCY  
CORRECTION IN ANALOG TO DIGITAL VIDEO SIGNAL CONVERSION (English)

Patent Assignee: IN FOCUS SYSTEMS INC (US)

Author (Inventor): WEST MICHAEL G (US)

Priority (No,Kind,Date): US 760517 A 19961205; US 614511 A2  
19960313

Applic (No,Kind,Date): US 760517 A 19961205

National Class: \* 348537000; 348536000

IPC: \* H04N-005/12

Derwent WPI Acc No: \* G 98-333703

Language of Document: English

Patent (No,Kind,Date): US 5805233 A 19980908

METHOD AND APPARATUS FOR AUTOMATIC PIXEL CLOCK PHASE AND FREQUENCY  
CORRECTION IN ANALOG TO DIGITAL VIDEO SIGNAL CONVERSION (English)

Patent Assignee: IN FOCUS SYSTEMS INC (US)

Author (Inventor): WEST MICHAEL G (US)

Priority (No,Kind,Date): US 614511 A 19960313

Applic (No,Kind,Date): US 614511 A 19960313

National Class: \* 348537000; 348536000; 348540000

IPC: \* H04N-005/12

Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5767916 P 19960313 US AA PRIORITY

US 614511 A2 19960313

US 5767916 P 19961205 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))

US 760517 A 19961205

US 5767916 P 19961205 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST

IN FOCUS SYSTEMS, INC. TIMOTHY M. CARLSON,  
ESQ. 27700B S.W. PARKWAY AVENUE WILSO ; WEST,  
MICHAEL G. : 19961202

US 5767916 P 1980616 US A PATENT  
 US 5805233 P 19960313 US AE APPLICATION DATA (PATENT)  
 (APPL. DATA (PATENT))  
 US 614511 A 19960313  
 US 5805233 P 19960313 US AS02 ASSIGNMENT OF ASSIGNOR'S  
 INTEREST  
 IN FOCUS SYSTEMS, INC. 27700B S.W. PARKWAY  
 AVENUE WILSONVILLE, OREGON 97070-921 ; WEST,  
 MICHAEL G. : 19960313  
 US 5805233 P 19980908 US A PATENT  
 US 5805233 P 20010717 US RF REISSUE APPLICATION FILED  
 (REISSUE APPL. FILED)  
 20000908

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9825401 A1 19980611  
 PIXEL CLOCK PHASE AND FREQUENCY CORRECTION (English)  
 Patent Assignee: IN FOCUS SYSTEMS INC (US)  
 Author (Inventor): WEST MICHAEL G  
 Priority (No,Kind,Date): US 760517 A 19961205  
 Applic (No,Kind,Date): WO 97US22386 A 19971204  
 Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;  
 CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; ID; IL; IS;  
 JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN;  
 MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR;  
 TT; UA; UG; UZ; VN; YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM  
 (Regional) GH; KE; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; DE; DK; ES; FI  
 ; FR; GB; GR; IE; IT; LU; MC; NL  
 Filing Details: WO 130000 With international search report; Before  
 expiration of time limit for amending the claims and to be  
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 IPC: \* H04N-005/04; H04N-005/06; H04N-005/12  
 Derwent WPI Acc No: \* G 98-333703; G 98-333703  
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):  
 WO 9825401 P 19961205 WO AA PRIORITY (PATENT)  
 US 760517 A 19961205  
 WO 9825401 P 19971204 WO AE APPLICATION DATA (APPL.  
 DATA)  
 WO 97US22386 A 19971204  
 WO 9825401 P 19980611 WO AK DESIGNATED STATES CITED IN A  
 PUBLISHED APPLICATION WITH SEARCH REPORT  
 (DESIGNATED STATES CITED IN A PUBLISHED APPL.  
 WITH SEARCH REPORT)  
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ  
 DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG  
 KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
 MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
 TR TT UA UG UZ VN YU ZW AM AZ BY KG KZ MD RU  
 TJ TM  
 WO 9825401 P 19980611 WO AL DESIGNATED COUNTRIES FOR  
 REGIONAL PATENTS CITED IN A PUBLISHED  
 APPLICATION WITH SEARCH REPORT (DESIGNATED  
 COUNTRIES FOR REGIONAL PATENTS CITED IN A  
 PUBLISHED APPL. WITH SEARCH REPORT)  
 GH KE LS MW SD SZ UG ZW AT BE CH DE DK ES FI  
 FR GB GR IE IT LU MC NL  
 WO 9825401 P 19980611 WO A1 PUBLICATION OF THE  
 INTERNATIONAL APPLICATION WITH THE  
 INTERNATIONAL SEARCH REPORT (PUB. OF THE  
 INTERNATIONAL APPL. WITH THE INTERNATIONAL  
 SEARCH REPORT)  
 WO 9825401 P 19981111 WO 121 EP: PCT APP. ART. 158 (1)  
 (EP: PCT ANM. ART. 158 (1))  
 WO 9825401 P 19981210 WO DFPE REQUEST FOR PRELIMINARY



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MONTH FROM PRIORITY DATE

WO 9825401

P 19991007 DE 8642/REG IMPACT ABOLISHED FOR DE  
(WIRKUNG WEGGEFALLEN FUER DE)

WO 9825401

P 20000322 WO 122 EP: PCT APP. NOT ENT. EUROP.  
PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE  
EING.)